

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
690 Walnut Ave.St. 150
Vallejo, CA 94592-1133
(707) 649-5453
(707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.yy**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000207**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 30-Jul-2007**Location:** Changxing Island, Shanghai, China

Submittals(New / Total): **CWR's:** 0 / 0 **HSR's:** 0 / 0 **NCR's:** 0 / 2

Item	Title	Detail
1	Major component movement	<p>QA observed mechanical testing of the following PQR: HP2007247-2, 4G FCAW using Supercored 71H, testing appears to comply with the contract requirements.</p> <p>QA observed Moody International conducting the following welder qualifications: 18 FCAW welded - 11 accepted by Moody = 61% acceptance rate 12 SMAW welded - 7 accepted by Moody = 58% acceptance rate 5 SAW welded - 1 accepted by Moody = 10% acceptance rate The test plates still require both RT and mechanical testing</p>
2	Meetings attended	QA met with ABF representative Warren Buehler to discuss the schedule for tomorrow. Moody International will continue with welder qualification testing. Pre-fabrication (cutting and beveling) of the Caltrans Tower Mock-ups will continue.
3	Other important observations	<p>QA observed ZPMC has positioned the following skin plates for splicing (no tack welding has occurred - awaiting WQCP approval): 77m plates C, D and E 89m plate A</p> <p>QA observed ZPMC machining, beveling closed-ribs for the rib bending demonstration. QA also observed welding of the GMAW root pass of the closed-rib PJP weld.</p>
4	Quality Assurance Inspectors per shift	3 AM (Acuna, Berger, Cuellar) 0 PM

Inspected By: McClary,David

Quality Assurance Inspector

Reviewed By: Lowry,Patrick

QA Reviewer